

ADDITIONAL

 PIONEER

Q07

# Service Manual

ORDER NO.  
ARP-492-0

FM/AM DIGITAL SYNTHESIZED TUNER

# TX-301 HEZ

# TX-905 HEZ

- TX-301/HEZ and TX-905/HEZ differ from TX-950/KU in style design.

	TX-950/KU	TX-301/HEZ, TX-905/HEZ
Power requirement	AC 120V only	AC220V (240V)*
Destination	U.S.A.	West Germany

\* Change the primary wiring of the power transformer.

The basic performance of the model TX-301/HEZ and TX-905/HEZ are the same as the model TX-950/KU. Please refer to the TX-950/KU service manual (ARP-472) with the exception of this service manual. This additional service manual is applicable to the TX-301/HEZ and TX-905/HEZ.

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# 1. PARTS LIST

## NOTES:

- When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex. 1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560Ω      56 × 10<sup>1</sup>      561 . . . . . RD½PS 561 J

47kΩ      47 × 10<sup>3</sup>      473 . . . . . RD½PS 473 J

0.5Ω      0R5 . . . . . RN2H 0R5 K

1Ω      010 . . . . . RS1P 010 K

Ex. 2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62kΩ      562 × 10<sup>1</sup>      5621 . . . . . RN½SR 5621 F

- The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
  - For your Parts Stock Control, the fast moving items are indicated with the marks ★★ and ★.
  - ★★ GENERALLY MOVES FASTER THAN ★
- This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

The TX-301/HEZ and TX-905/HEZ are the same as the TX-950/KU with the exception of the following sections.

Mark	Symbol & Description	Part No.			Remarks
		TX-950/KU type	TX-301/HEZ type	TX-905/HEZ type	
⚠ ★★	Complex assembly	GWM-346	GWM-358	GWM-358	
⚠ ★★	FU601 Fuse (0.8A/125V)	AEK-118	...	...	
	FU601 Fuse (T400mA/250V)	...	AEK-407	AEK-407	
	Front panel assembly	ANM-602	ANM-658	ANM-715	
	Bonnet case	ANE-475	ANE-474	ANE-475	
	Operating Instructions (English)	ARB-602	...	...	
	Operating Instructions (English, French, German, Italian)	...	ARE-106	ARE-101	
⚠	Leg assembly	AEC-903	AEP-016	AEC-903	
	Packing case	AHE-332	AHE-356	AHE-342	
	AC power cord	ADG-073	ADG-068	ADG-071	

## Complex Assembly (GWM-358)

The complex assembly GWM-358 (for HEZ type) is the same as the GWM-346 (for KU type) with the exception of the following sections.

Mark	Symbol & Description	Part No.		Remarks
		GWM-346	GWM-358	
★★	Q305, Q306	2SK246	...	
⚠ ★	T1 Power transformer	ATS-095	ATS-096	
★★	S17 Slide switch	ASH-034	...	
⚠	C317, C318	CKDYB561K50	...	
	R616 Carbon composition	ACN-140	...	
	R330, R331	RD1/8PM □□□J	...	
	Terminal (ANTENNA)	AKA-017	AKA-018	

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